

GRANT SUMMARY

Completed Grant Summaries are made available to the public on the State Water Resources Control Board's (SWRCB) website at <http://www.waterboards.ca.gov/funding/grantinfo.html>.

Use the tab and arrow keys to move through the form. If field is not applicable, please put N/A in field.

Date filled out: 5-15-07

Grant Information: Please use complete phrases/sentences. Fields will expand as you type.	
1. Grant Agreement Number: 06-116-551-0	
2. Project Title: Humboldt Agricultural Enhancement Program – Phase IV	
3. Project Purpose – Problem Being Addressed: The Humboldt County Resource Conservation District's Agricultural Enhancement Program assists local dairy operators in the Eel River Delta and Humboldt Bay Regions with implementation of operations management practices intended to improve the quality of ground and surface water resources on and adjacent to dairy facilities. Water quality is being compromised on dairy sites and in down-slope and adjacent ground and surface water. Practices to be implemented through this program include: animal waste storage facilities, waste distribution systems for nutrient management, protection of heavy use areas, and roof runoff management systems. The impact of the projects implemented as part of this program will be improved water quality at the identified properties and also in down-slope and adjacent groundwater and surface water.	
4. Project Goals	
a. Short-term Goals: To assist dairy operators to implement practices that will immediately reduce the risk of pathogen and nutrient loading to surface water and groundwater. This program selects and funds load reduction and prevention projects such as elimination of storm-water runoff interaction with dairy waste, containment of animal waste, and restriction of animal access to watercourses. The projects funded are not temporary measures but rather permanent projects that will provide long-term protection to the beneficial uses of the surrounding water resources.	
b. Long-term Goals: The long-term goal of this program is to protect water quality and the environment of coast waters, estuaries, bays, near-shore waters, and groundwater. This program will fund projects that will in turn protect water quality and the environment of Humboldt Bay, the Eel River, estuaries of these water bodies, local groundwater of Humboldt Bay lowlands and the Eel River delta, as well as adjacent coastal waters. The program goal will be accomplished by assisting landowners to upgrade facilities and develop full nutrient management systems that will contain and recycle agricultural waste, understanding the management measures (BMP's) necessary to develop nutrient application schedules and methods for dairies to apply at agronomic rates that are environmentally sound. These upgraded facilities and BMP's will reduce pathogen and nutrient loading to surface water and groundwater, thereby protecting and enhancing water quality in the affected water bodies.	
5. Project Location: (lat/longs, watershed, etc.) Arcata Bottoms lat/long 40 degrees 53.21'N and 124 degrees 7.09' W Eel River Delta lat/long 40 degrees 36.76'N and 124 degrees 12.18' W	
a. Physical Size of Project: (miles, acres, sq. ft., etc.) Arcata Bottoms = 4,692 acres Eel River Delta = 28,167 acres	
b. Counties Included in the Project: Humboldt	
c. Legislative Districts: (Assembly and Senate) 1 st Assembly District 2 nd Senate District	
6. Which SWRCB program is funding this grant? Please "X" box that applies.	
<input type="checkbox"/> Prop 13 <input type="checkbox"/> Prop 40 <input checked="" type="checkbox"/> Prop 50 <input type="checkbox"/> EPA 319(h) <input type="checkbox"/> Other	
Grant Contact: Refers to Grant Project Director.	

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Grant Time Frame: Refers to the implementation period of the grant.	
From: September 1, 2006	To: March 1, 2009
Project Partner Information: Name all agencies/groups involved with project: Natural Resources Conservation Service (NRCS), University of California Cooperative Extension (UCCE), local voluntary Dairy Advisory Committee members.	
Nutrient and Sediment Load Reduction Projection: (If applicable) The pollution source targeted by this program is runoff surface water and groundwater that has been impacted or has the potential to be impacted by nutrients & bacteria in dairy cattle waste. The program goal will be accomplished by assisting landowners to install treatments that will contain and recycle agricultural waste to reduce pathogen and nutrient loading to surface water and groundwater, thereby protecting and enhancing water quality in the affected water bodies. Water quality will be improved at the properties where projects are completed and in down-slope and adjacent ground and surface water.	

Please provide a hard copy to your Grant Manager and an electronic copy to your Program Analyst for SWRCB website posting. All applicable fields are mandatory. Incomplete forms will be returned.